

Attez



ZN62 Portable Plug-n-Play Wi-Fi Camcorder Quick Start Guide

Overview

Congratulations on your purchase of Attez ZN62 Portable Plug-n-Play Wi-Fi Camcorder! The ZN62 requires no setup and installation. It uses Wi-Fi for real-time surveillance and is able to record video and audio on the microSD card locally. You can use the smartphone to access ZN62 anytime anywhere.

ZN62 has a built-in rechargeable battery which can operate up to 8 hours. Use the app "Attez" to configure the features on Andriod / iOS smartphone, including scheduled recording, voice trigger, motion trigger and push notification.

Features

Loopback Recording – Overwrite recordings once memory card is full

Scheduled Recording – Set the time to automatically turn on/off recording, 24 hour as a cycle

Motion Trigger – Start recording when motion is detected by ZN62

Voice Trigger – Start recording when voice is detected by ZN62

Push Notification – Send an alert to your smartphone instantly when ZN62 is triggered

Vertical Flip – Flip the recording when ZN62 is placed upside-down

Photo-taking – Capture photo in live view

Gaplessly Split Video – Split recording files every 3 minutes

Flexible Connection – AP mode and Router mode

Simultaneous Operation – ZN62 can operate when it is charging

Support max 64GB microSD (TF) card – Please visit www.ateztech.com-> Support-> Knowledge Base for details.

Terminology

AP mode

ZN62 acts as a hot spot, smartphone needs to enable Wi-Fi to directly connected to ZN62

Router mode

ZN62 connects to a router. The user can access ZN62 anytime anywhere through the Internet

Import cam

You can invite another user to connect to ZN62 by giving the Cam ID, username and password to the user

Smartphone Requirement

Android 4.2.2 or later, iOS 8.3 or later version

Package Content

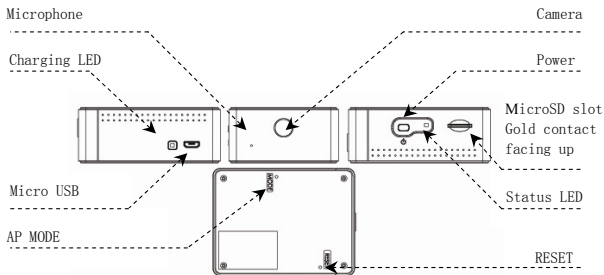
Attez ZN62 Portable Plug-n-Play Wi-Fi camcorder

5V DC Adapter

USB 2.0 Cable

Quick Start Guide

Attez ZN62 at a Glance



Charging

ZN62 comes with an internal rechargeable battery. It can be charged by Connecting to the USB port of a PC or 5V DC adapter. If it is the first time using ZN62 or ZN62 is not used for a long period, please charge the battery for 4 hours before use.

Status

Charging LED

Yellow: charging

LED off: charging completed

Status LED

Connecting to PC

Please ensure ZN62 is turned off before connecting ZN62 to a PC. Green LED will be on and ZN62 can be used as a removable drive. You can view / copy / delete file on the microSD card. Upgrade of ZN62 firmware can also be done by copying file to the microSD card, see Setting -> Firmware upgrade for details.

Power on / off ZN62

On: Press and hold the power button until the green LED is on

Off: Press and hold the power button until the green LED is off

Remark: Do not power on / off or connect / disconnect Z62 to USB / adapter too frequent.

Operating

1a. AP mode

Orange LED on: Waiting for smartphone connection

Green LED flashing: Connected to smartphone successfully

1b. ZN62 is in router mode

Green LED on: Connecting to router
(If green LED keeps turning on, please see FAQ Q1/2)

Green LED flashing: Connected to router successfully

2. Live view / Recording:

Orange LED flashing: ZN62 is being watched or ZN62 is recording

3. Low Battery:

Red LED flashing: Battery level is low

4. No card/ Card full/ Card damaged/ Out of router range/ Other failure:

Red LED on (Please refer to FAQ Q9)

Setup

Step1: Power on ZN62

1. When using the ZN62 for the first time, hold the power button until the green LED is on. Then, the orange LED will be on. ZN62 is in AP mode now.

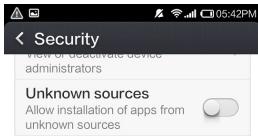
Step2: Install the app "Attez"

Method 1 (Andriod only):

1. Visit www.atteztech.com -> Support -> Download
2. Download Attez.apk
3. Open file manager, in directory "Download", locate Attez.apk and click to install

Remark:

As the app is not downloaded from Andriod Play Store, please go to "Settings" -> "Security", and tick "Unknown sources", so that the app is allowed to be installed. Please grant the right to the app to use network, Wi-Fi, audio, camera, etc.



Method 2 (Andriod / iPhone / iPad):

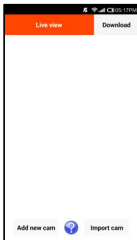
Go to Android Play Store / Apple App Store, search for "Attez", download and install the app "Attez". When installation finishes, the "Attez" icon will be shown.



Step3: Add new cam

3.1 Open Attez

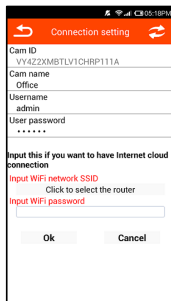
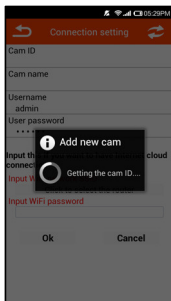
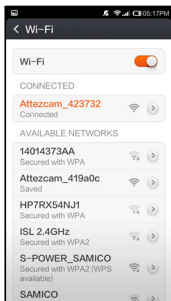
3.2 Press "Add new cam", and then press OK



3.3 Please go to Settings -> Wi-Fi and enable Wi-Fi to connect to Attez_xxxxxx. Then, switch back to Attez.

3.4 Press "Add new cam", it will get the cam ID from ZN62 automatically,

3.5 You can assign a cam name to ZN62. If you want to connect through the Internet, please continue to step 3.6. Otherwise, press "OK".



3.6 Router mode

Configure ZN62 to connect to a wireless router nearby. You can access the ZN62 through the Internet anytime anywhere.

3.6.1 Click "Click to select the router".

3.6.2 Select your router from the list.

3.6.3 Fill in the Wi-Fi password, then click "OK".

Connection setting

Cam ID
VY4Z2XMBTLV1CHRP111A

Cam name
Office

Username
admin

User password

Input this if you want to have Internet cloud connection

Input WiFi network SSID

Click to select the router

Input WiFi password

Ok Cancel

Select WiFi

Ho's Family

Raycher 2.4GHz

TOTOLINK N300RH

Ling_RPT

NETGEAR36_xi

TP-LINK_BBCC176

yoyoyuki

rcu216500

mcf-NETGEAR

TP-LINK_0779

Connection setting

Cam ID
VY4Z2XMBTLV1CHRP111A

Cam name
Office

Username
admin

User password

Input this if you want to have Internet cloud connection

Input WiFi network SSID

Click to select the router

Input WiFi password
router password

Ok Cancel

3.6.4 After that, the ZN62 will reset itself automatically. ZN62 will connect to the router after it reboots. If a wrong password is entered, or it failed to connect to the router for a long time, or if you want to change to another router, please reset ZN62 to AP mode by: while ZN62 is powered on, press and hold the MODE key (at the back of ZN62) until the orange status LED is on. Delete the cam from the app and repeat step 3 to install again.

Step 4: Live view



After the cam is added, click on the cam to watch the live view. Please refer to FAQ Q2 if failed to connect to ZN62 for a long time.

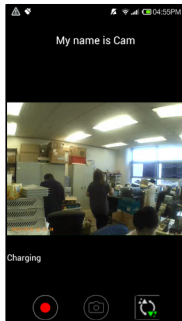
Record



Take Photo



180deg rotation



Step 5: Download video and photo

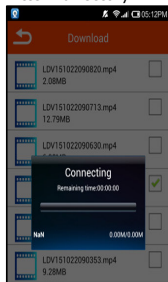
5.1 Click "Download" to enter the Download menu



5.2 Choose the file you want to download, then click the "Download" icon



5.3 After download is completed, the files will be stored into the "Attez" directory



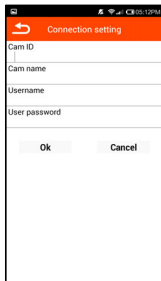
Remark:

- (1) The files will be in the "Attez" directory. If there is an external media on your smartphone, please check if the file will be saved into the external memory.
- (2) Please use the latest video player to play the video (Android: Andriod Video Player / iOS: Quick Time Player)
- (3) If the file size is larger than 5MB, it can only be downloaded via Wi-Fi.

Import cam

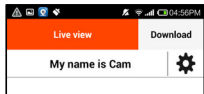
You can invite others to connect to your ZN62. They only need to have the Cam ID, Username and User password of your ZN62 in order to access it.

1. The user needs to install "Attez" on the smartphone.
2. Run "Attez", then click "Import cam", fill in all the information and assign a name to the Cam name.
3. If ZN62 is in AP mode, the user needs to enable Wi-Fi to connect to Attez_xxxxxx.
4. If ZN62 is connected to the router, the user's smartphone needs to be able to connect to the Internet.

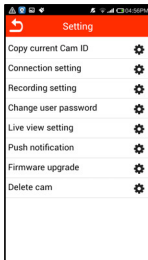


The screenshot shows a smartphone screen with the 'Connection setting' dialog box open. The dialog has an orange header with a back arrow icon and the title 'Connection setting'. Below the header are four text input fields labeled 'Cam ID', 'Cam name', 'Username', and 'User password'. At the bottom of the dialog are two buttons: 'Ok' and 'Cancel'.

Setting



Click on the gear icon,
then the setting menu
will be shown



1. Copy current Cam ID

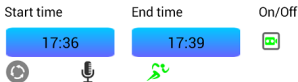
Copy Cam ID, to share the cam ID with others.

2. Connection setting

If ZN62 is in AP mode, you can change to router mode to connect to the Internet by inputting the router information. For details, please see setup procedure 3.6.

3. Recording setting

- Press "On" icon first
- Set Start time and End time, the 4 time slots cannot be overlapped
- Choose "Always record" or "Trigger recording"
- Press "OK"
- The recording will start in the next timeslot automatically



Remark: Please ensure ZN62 is ON and a formatted microSD card is inserted. For details, please visit www.atteztech.com -> Support -> Knowledge Base.

4. Change user password

Default password is 888888. Please change the password for better security. Password is case-sensitive.

5. Live view setting

It can change the resolution and indoor lighting condition. The default resolution is VGA (640*480) and 50Hz.

Indoor Lighting Condition:

50Hz: Suitable for Asia*, Europe, Africa, Australia and South America**

60Hz: Suitable for North America and South America**

*In Asia, some countries are using both 50Hz and 60Hz frequency. For example, in Japan, Tokyo is 50Hz and Osaka is 60Hz.

** In South America, Argentina and Chile are 50Hz. Brazil and Colombia is 60Hz.

For more information about the frequency of other countries, please visit the website: <http://www.controlledpwr.com/help-international-voltages.php>

6. Push notification

ZN62 will send an alert to your smartphone once the selected trigger is detected.

Remark:

1. iOS: Only have push notification if both ZN62 and smartphone are connected to the Internet
2. Android: Only have push notification if the Attez app is keep running on smartphone

7. Firmware upgrade

Update the firmware in ZN62: please follow the instruction to update

8. Delete cam

If the cam setting is wrong, you can delete the cam in the app and restore the ZN62 to factory default by: while ZN62 is powered on, press and hold the MODE key (at the back of ZN62) until the orange status LED is on. Repeat step 3 to install again.

Frequently Asked Question (FAQ)

Q1: How to do when ZN62 does not respond?

Press and hold the POWER and RESET button (at the back of ZN62) for approximately 4 seconds and ZN62 will reboot.

Q2: Why cannot connect to ZN62?

Maybe ZN62 is turned off: Turn it on again;

Maybe ZN62 has error or has no response: Please see Q1 to reboot ZN62;

If ZN62 orange LED is on: The smartphone has not enabled Wi-Fi to connect to your ZN62. OR, the smartphone has connected to another Wi-Fi device;

If ZN62 green LED is on: The router password stored on ZN62 is wrong. Please see Q3 to restore ZN62 to factory default. OR, the router is not on. Please do not use special characters such as “#” in the router SSID name and password and choose WPA or WPA2 for the encryption;

If ZN62 green LED is flashing: The router is not connecting to the Internet, please check Internet connection. OR, the network speed is too slow. It is better if the upload speed is at least 10Mbps. OR, the router blocks video streaming, please use another router. OR, the Wi-Fi speed is too slow,

please change the resolution in Live view setting to QVGA to try. OR, network is busy at that moment, please try again later;

If ZN62 red LED is flashing: The battery level is low, please charge ZN62;

Maybe the app has error: Please close the app or force to stop the app on the smartphone and run the app again.

Q3: How to reset to factory default?

While ZN62 is powered on, press and hold the MODE key (at the back of ZN62) until the orange status LED is on. Delete the cam from the app and repeat step 3 to install again.

Q4: Can ZN62 be connected by more than 1 smartphone?

Yes, but the video may not be smooth.

Q5: How far is the wireless operation range?

In open area, operation range is about 150 meters

Q6: What is the recorded file format and size?

Video format: MP4 Size: HD(1280x720p) Approximate 1GB / hour

Image format: JPG Size: HD(1280x720p) Approximate 250KB / file

Q7: Why is there no push notification?

1. iPhone / iPad: There is push notification only when the ZN62 and smartphone are connecting to the Internet.

2. Android: There is push notification only when the app is running currently or running in the background. If the app is killed, there will be no push notification.

Q8: Why is there no recording on ZN62?

The ZN62 is not turned on;

OR, there is no microSD card / card is full / card is damaged, please use another formatted microSD card.

Q9: Why the status LED is always red?

Maybe the cam cannot connect to the router for a long time, please put the cam within the operation range of the router;

Maybe there is no microSD card / card is full / card is damaged, please use another formatted microSD card;

Maybe the hardware is defective / battery is dead: please return the defective unit to our office for maintenance.

Q10: Why does ZN62 change to AP mode automatically?

ZN62 will return to AP mode automatically if it cannot connect to the router for a long time.

Q11: Why is the streaming video not smooth?

Maybe the network speed is too slow. It is better if the upload speed is at least 10Mbps. OR, the Wi-Fi speed is too slow, please change the resolution in Live view setting to QVGA to try.

Q12: How to play recorded videos on PC?

Please download Real Player.

Q13: Why cannot delete cam on iPhone / iPad?

The cam can only be deleted when both ZN62 and the smartphone are connecting to the Internet.

Q14: How many cameras can be added in the app on smartphone?

Three.

Q15: Why the PC cannot read the SD card?

Please make sure ZN62 is turned off before connecting ZN62 to your computer.

Tips of Use

1. If you cannot connect ZN62 for a long time, please reboot the ZN62 and the router and close the Attez app or force to stop the app and run the app again.
2. Optimal operating temperature is 32°F to 113°F (0°C to 45°C). ZN62 cannot be exposed directly under sunlight.
3. If the file size is larger than 5MB, it can only be downloaded via Wi-Fi.
4. Scheduled recording is 24 hour per cycle.
5. The resolution of recorded video is always 1280 x 720.
6. Please change the ZN62 password for better security. Password is case-sensitive.
7. ZN62 can connect to the Internet through smartphone Wi-Fi hotspot so that you can stream video anywhere.
8. Please use a FAT32-formatted microSD (TF) card. For details, please visit www.atteztech.com -> Support -> Knowledge Base.
9. Do not put the camera close to the smartphone to reduce interference.

Warranty: 12 month

Environmental Requirement

Storage temperature: 32° to 113°F (0° to 45°C)

Operating temperature: 32° to 113°F (0° to 45°C)

FCC Regulation

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void user's authority to operate the equipment.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and then on,

the user is encouraged to try to correct the interference by one or more of the following measures:

1. Increase the separation between the equipment and ZN62.
2. Connect the equipment to a different outlet so that the equipment and ZN62 are on different branch circuits.
3. Consult the dealer or an experienced radio / TV technician for help.

Attez Technologies Limited Tel: (852) 3188 4492 / (1) 415 373 6020
Unit 513, Lakeside 1, HK Science Park, Shatin, Hong Kong
support@atteztech.com <http://www.atteztech.com> Version 1.3